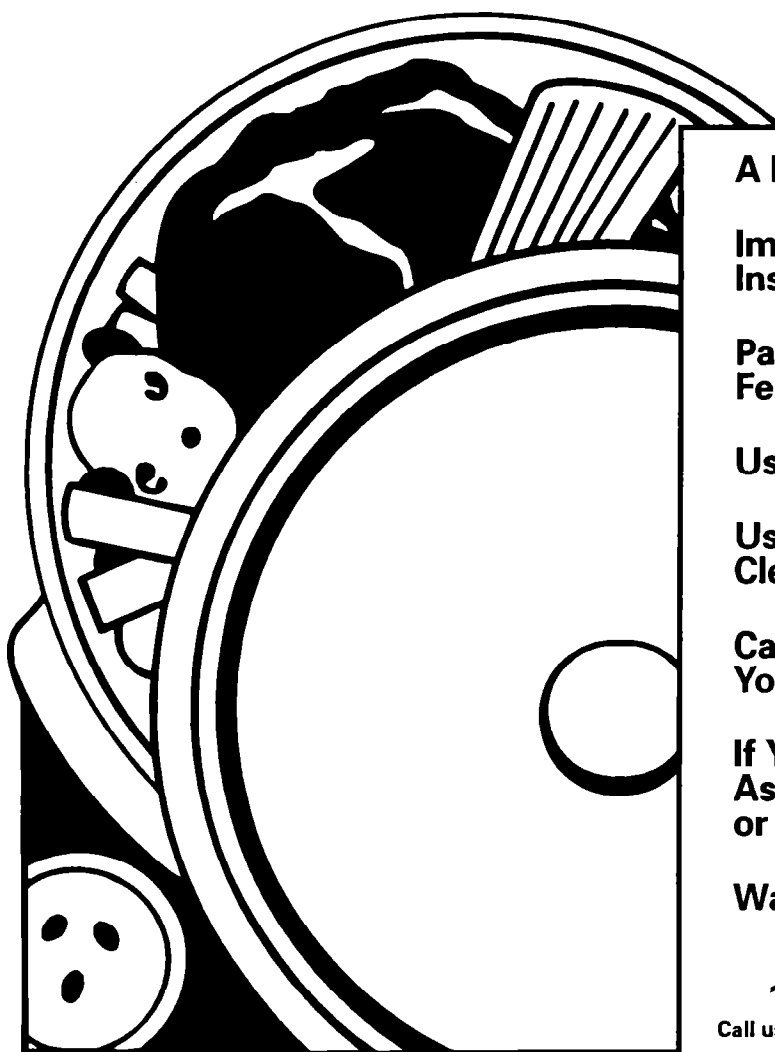




HOW TO MAKE A HOME RUN™

# Use And Care

**G U I D E**



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**1-800-253-1301**

Call us with questions or comments.

**SELF-CLEANING ELECTRIC RANGE**

**MODEL RF364PSB**

# A Note to You

## **Thank you for buying a Whirlpool® appliance.**

Because your life is getting busier and more complicated, Whirlpool ranges are easy to use, save time, and help you manage your home better. To ensure that you will enjoy years of trouble-free operation, we developed this Use and Care Guide. It is full of valuable information on how to operate and maintain your appliance properly and safely. Please read it carefully. Also, please complete and mail the Ownership Registration Card provided with your appliance. This will help us notify you about any new information on your appliance.

## **Your safety is important to us.**

This guide contains safety symbols and statements. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of each symbol.

### **⚠ WARNING**

This symbol will help alert you to such dangers as personal injury, burns, fire, and electrical shock.

### **⚠ CAUTION**

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

## **Our Consumer Assistance Center number, 1-800-253-1301, is toll-free, 24 hours a day.**

If you ever have a question concerning your appliance's operation, or if you need service, first see "If You Need Assistance or Service" on page 30. If you need further help, feel free to call our Consumer Assistance Center. When calling, you will need to know your appliance's complete model number and serial number. You can find this information on the model and serial number plate (see diagram on page 6). For your convenience, we have included a handy place below for you to record these numbers, the purchase date from the sales slip and your dealer's name and telephone number. Keep this book and the sales slip together in a safe place for future reference.

Model Number \_\_\_\_\_

Dealer Name \_\_\_\_\_

Serial Number \_\_\_\_\_

Dealer Phone \_\_\_\_\_

Purchase Date \_\_\_\_\_

# Important Safety Instructions

## **⚠ WARNING**

To reduce the risk of fire, electrical shock, injury to persons, or damage when using the range, follow basic precautions, including the following:

### **General**

- Read all instructions before using the range.
- Install or locate the range only in accordance with the provided Installation Instructions. The range must be installed by a qualified installer. The range must be properly connected to electrical supply and grounded.



- **WARNING:** To reduce the risk of tipping of the appliance, the appliance must be secured by a properly installed anti-tip bracket. To check if the bracket is installed properly, see "The anti-tip bracket" on page 20.
- **CAUTION:** Do not store things children might want above the range. Children could be burned or injured while climbing on it.
- Do not leave children alone or unattended in area where the range is in use. They should never be allowed to sit or stand on any part of the range. They could be burned or injured.
- Do not operate the range if it is damaged or not working properly.
- Do not use the range for warming or heating the room. Persons could be burned or injured, or a fire could start.

- Use the range only for its intended use as described in this manual.



- Do not touch surface units, areas near units, heating elements, or interior surfaces of oven. Surface units and heating elements could be hot even though they are dark in color. Areas near surface units and interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units, areas near units, heating elements, or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the range, such as the oven vent opening, the surface near the vent opening, the cooktop, the oven door, and window, could also become hot enough to cause burns.



- Do not wear loose or hanging garments when using the range. They could ignite if they touch a hot surface unit and you could be burned.

## IMPORTANT SAFETY INSTRUCTIONS

- Use only dry potholders. Moist or damp potholders on hot surfaces could result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or bulky cloth for a potholder. It could catch on fire.
- Keep range vents unobstructed.
- Do not heat unopened containers. They could explode. The hot contents could cause burns and container particles could cause injury.
- Do not store flammable materials on or near the range. The fumes could create an explosion and/or fire hazard.
- Check to be sure glass cooking utensils are safe for use on the range. Only certain types of glass, glass-ceramic, ceramic, earthenware, or other glazed utensils are suitable for cooktops without breaking due to the sudden change in temperature.
- Never leave surface units unattended at high heat settings. A boilover could result and cause smoking and greasy spillovers that could ignite.

### When using the cooktop

- Do not cook on a broken cooktop. If cooktop should break, cleaning solutions and spillovers could penetrate the broken cooktop and create a risk of electrical shock. Contact a qualified technician immediately.
- Select a pan with a flat bottom that is about the same size as the surface unit. If pan is smaller than the surface unit, some of the heating element will be exposed and could result in the igniting of clothing or potholders. Correct pan size also improves cooking efficiency.



- Turn pan handles inward, but not over other surface units. This will help reduce the chance of burns, igniting of flammable materials, and spills due to bumping of the pan.

### When using the oven

- Always position oven rack(s) in desired location while oven is cool. If a rack must be removed while oven is hot, do not let potholder contact hot heating element in oven.
- Use care when opening oven door. Let hot air or steam escape before removing or replacing food.

## IMPORTANT SAFETY INSTRUCTIONS

### Grease

- Grease is flammable. Do not allow grease to collect around cooktop or in vents. Wipe spills over immediately.



- Do not use water on grease fires. Never pick up a flaming pan. Smother flaming pan on range by covering with a well-fitted lid, cookie sheet, or flat tray. Flaming grease outside of pan can be extinguished with baking soda or, if available, a multipurpose dry chemical or foam-type extinguisher.

### Care and cleaning

- Clean cooktop with care. Some cleaners could produce noxious fumes if applied to a hot surface. If a wet paper towel is used to wipe spills on a hot cooking area, be careful to avoid steam burns.
- Small amounts of formaldehyde and carbon monoxide are given off in the Self-Cleaning cycle from fiberglass insulation and food decomposition. Significant exposure to these substances could cause cancer or reproductive harm. Exposure can be

minimized by venting with a hood or open window and wiping out excess food spills prior to self-cleaning.

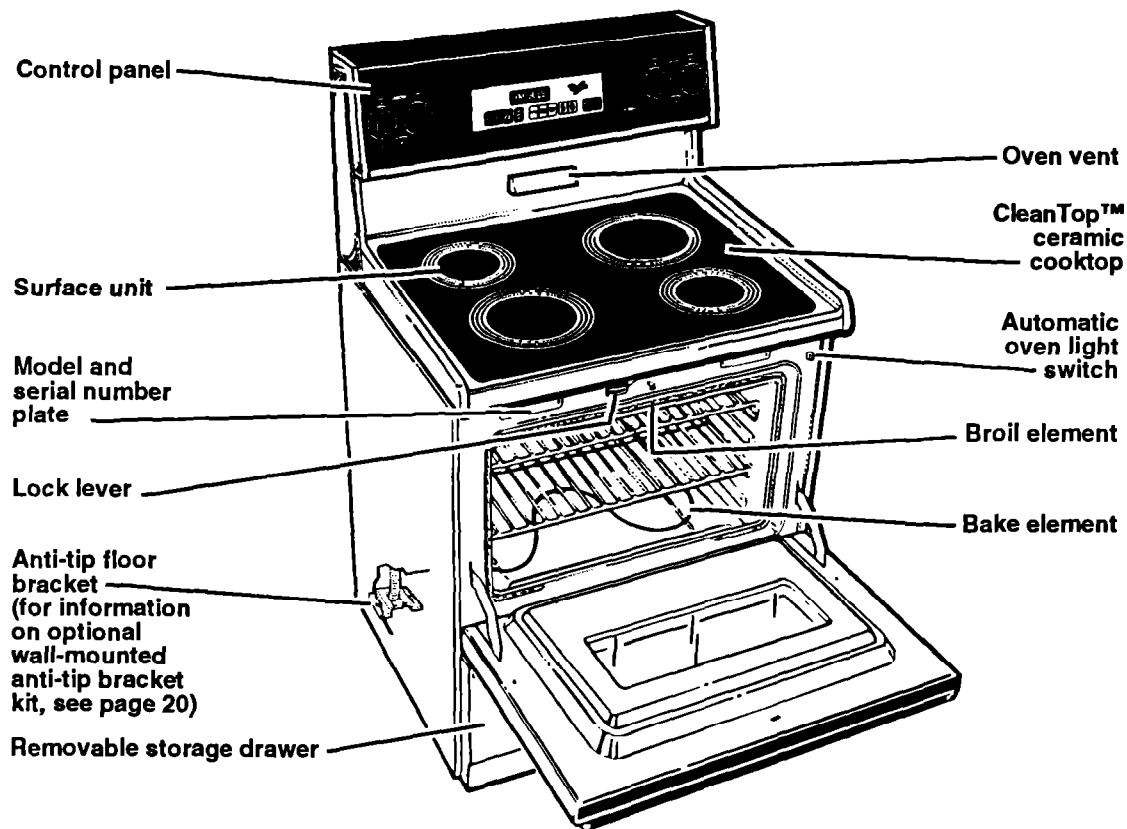


- Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- Before self-cleaning the oven, remove broiler pan, broiler grid, oven racks, and other utensils. Do not use your oven to clean miscellaneous parts unless you are instructed to do so in this Use and Care Guide.
- Do not clean door heat seal. It is essential for a good seal. Care should be taken not to rub, damage, or move the seal. Clean only parts recommended in this Use and Care Guide.
- Do not repair or replace any part of the range unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Disconnect the electrical supply before servicing the range.

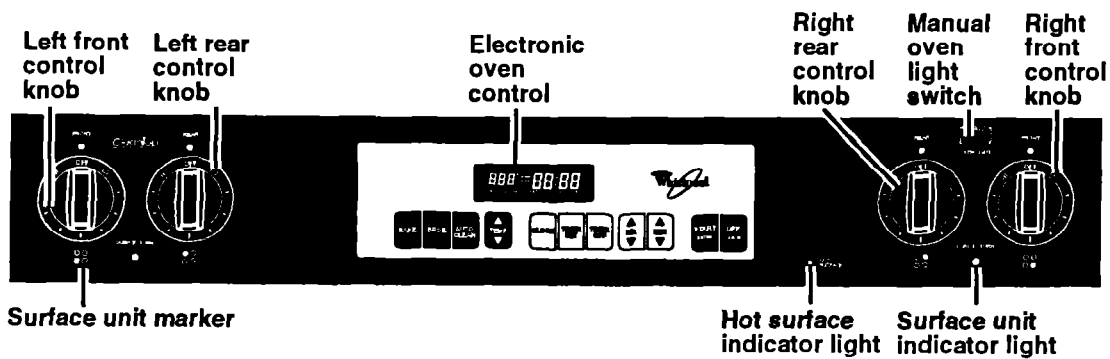
– SAVE THESE INSTRUCTIONS –

# Parts and Features

This section contains captioned illustrations of your range. Use them to become familiar with the location and appearance of all parts and features.



## Control panel



# Using Your Range

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To obtain the best cooking results possible, you must operate your range properly. This section gives you important information for efficient and safe use of your range.

## Using the surface units

**Push in control knobs before turning them** to a setting. You can set them anywhere between HI and OFF.

### Surface unit markers

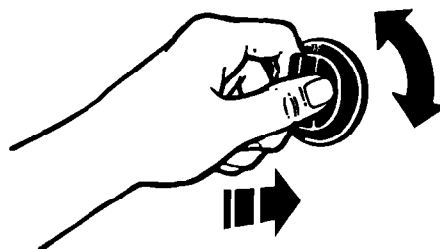
The solid dot in the surface unit marker shows which surface unit is turned on by that knob.

### Surface unit indicator lights

One of the Surface Unit Indicator lights on the control panel will glow when a surface unit is turned on.

### Hot surface indicator light

The Hot Surface Indicator Light on the control panel will glow when a surface unit becomes too hot to touch. The Indicator Light will continue to glow as long as the surface unit is too hot to touch, even after it is turned off.



## ⚠ WARNING

### Fire Hazard

Be sure all control knobs are turned to OFF and all indicator lights are OFF when you are not cooking.

Someone could be burned or a fire could start if a surface unit is accidentally left ON.

## USING YOUR RANGE

Until you get used to the settings, use the following as a guide. For best results, start cooking at the high setting; then turn the control knob down to continue cooking.

SETTING	RECOMMENDED USE
HI	<ul style="list-style-type: none"> <li>• To start foods cooking.</li> <li>• To bring liquids to a boil.</li> </ul>
Medium-high	<ul style="list-style-type: none"> <li>• To hold a rapid boil.</li> <li>• To fry chicken or pancakes.</li> </ul>
Medium (opposite OFF)	<ul style="list-style-type: none"> <li>• For gravy, pudding, and icing.</li> <li>• To cook large amounts of vegetables.</li> </ul>
Medium-low	<ul style="list-style-type: none"> <li>• To keep food cooking after starting it on a higher setting.</li> </ul>
LO	<ul style="list-style-type: none"> <li>• To keep food warm until ready to serve.</li> </ul>

### Using the ceramic glass cooktop

Cooking on the ceramic glass cooktop is almost the same as cooking on coil surface units. There are, however, a few differences:

- **The surface unit will glow red** when it is turned on. You will see the element cycling on (glowing red) and off – even on HIGH setting – to maintain the proper temperature setting you have selected.
- **Sliding metal pans** on ceramic glass cooktop surface could leave marks. Wiping off the cooktop before and after each use will help keep the surface free from stains and provide the most even heating. See pages 26 and 27 for care and cleaning suggestions.

### Cookware tips

- **Select a pan** that is about the same size as the surface unit.

- **NOTE: For best results and greater energy efficiency**, use only flat-bottomed cookware that makes good contact with the surface units. Cookware with rounded, warped, ribbed (such as some porcelain enamelware), or dented bottoms could cause uneven heating and poor cooking results.

You can, however, use the newer cookware available with slightly indented bottoms or very small expansion channels. This cookware is specially designed to provide the good contact needed for best cooking results.

Also, woks, canners, and teakettles with flat bottoms suitable for use on your cooktop are now available in most stores that sell housewares.

- **The pan** should have straight sides and a tight-fitting lid.
- **Choose medium to heavy gauge** (thickness) pans that are fairly lightweight.
- **The pan material** (metal or glass) affects how fast heat transfers from the surface unit through the pan material and how evenly heat spreads over the pan bottom. Choose pans that provide the best cooking results.
- **Handles** should be made of sturdy, heat-resistant material and be securely attached to the pan.
- **With your hand**, feel the bottom of your pans while they are cool for nicks and scratches. Nicks and scratches on pan bottoms will scratch the ceramic glass cooktop.
- **Make sure bottoms** of pans are clean and dry before using on cooktop.
- **Avoid spillovers** on cooktop. Use pans with tall sides.
- **Do not cook food directly on cooktop.**

## ⚠ CAUTION

### Product Damage Hazard

Do not leave an empty utensil, or one which has boiled dry, on a hot surface unit.

The utensil could overheat and could damage the utensil or surface unit.



## Home canning information

- Use the largest surface unit for best results.
- Start with hot water. This reduces the time the control is set on high. Reduce heat setting to lowest position needed to keep water boiling.
- Refer to your canner manual for specific instructions.

## Positioning racks and pans

For baking/roasting with one rack, place the rack so the top of the food will be centered in the oven.

Rack placement for specific foods:

FOOD	RACK POSITION
Frozen pies, large roasts, turkeys, angel food cakes	Lowest level or 2nd level from bottom
Bundt cakes, most quick breads, yeast breads, casseroles, meats	2nd level from bottom
Cookies, biscuits, muffins, cakes, nonfrozen pies	2nd or 3rd level from bottom

When baking on two racks, arrange racks on bottom and third level from bottom.

**NOTE:** For recommended rack placement when broiling, see "Broiling rack position chart" on page 17.

## ⚠ WARNING

### Burn Hazard

- Always position oven rack(s) in desired location before turning oven on. Be sure the rack(s) is level.
- If rack(s) must be moved while oven is hot, use potholders or oven mitts to protect hands.

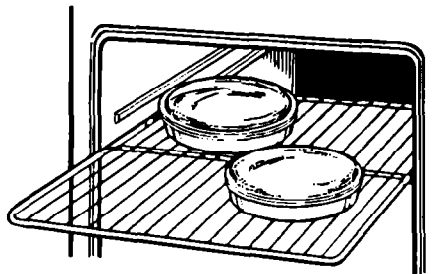
Failure to follow the above precautions could result in burns.

## USING YOUR RANGE

### For best air circulation

Hot air must circulate around the pans in the oven for even heat to reach all parts of the oven. This results in better baking.

- **Place** the pans so that one is not directly over the other.
- **For best results, allow** 1½ to 2 inches (4-5 cm) of space around each pan and between pans and oven walls. There must be a minimum space of 1 inch (2.5 cm).
- **Use** only one cookie sheet in the oven at one time.



Use the following as a guide to determine where to place the pans:

#### One pan

Place in the center of the oven rack.

#### Two pans

Place in opposite corners of the oven rack.

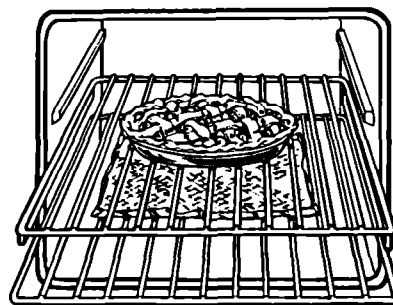
#### Three or four pans

Place in opposite corners on each oven rack. Stagger pans so no pan is directly over another.

### Using aluminum foil for baking

Use aluminum foil to catch spillovers from pies or casseroles:

- **Place** the foil on the oven rack below the rack with the food. **Turn up** foil edges and **make sure** foil is about 1 inch (3 cm) larger all around than the dish holding the food.
- **Do not cover** the entire rack with aluminum foil. It will reduce air circulation and cause poor cooking results.
- **Do not line** oven bottom or entire oven rack with foil or other liners. Poor baking will result.



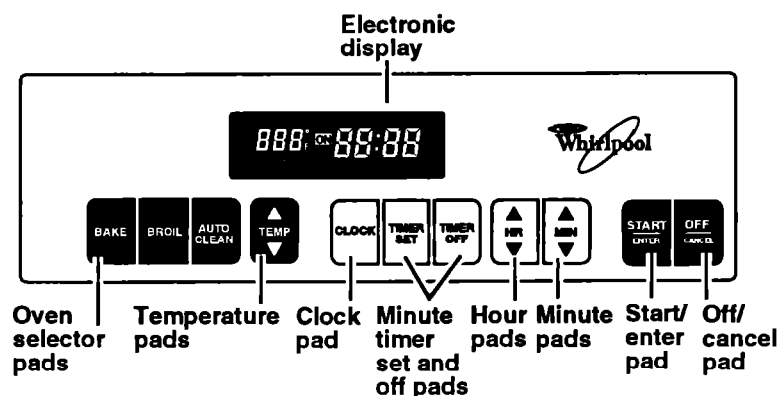
### ⚠ WARNING

#### Electrical Shock and Fire Hazard

Do not allow foil to touch the heating elements.

Failure to follow this precaution could result in electrical shock or fire hazard and damage to the elements.

## The electronic oven control



### Display/clock

- **When you first plug in the range**, everything on the display will light up for 1-2 seconds, then a time of day and "PF" will appear on the temperature display. If, after you set the clock (page 12), "PF" again appears on the display, your electricity was off for a while. Reset the clock.
- **When you are not using the oven**, the control is an accurate clock.
- **When you are using the oven or Minute Timer**, the display will show times, temperature settings, and what command pads have been pressed.
- **When showing the time of day**, the display will show the hour and minutes.
- **When you are using the Minute Timer**, the display will show minutes and seconds in the following sequence:
  - **For settings from 1-59 minutes**, the display will count down each second.
  - **For settings 1 hour or over**, the display will count down each minute.

### Command pads

The command pads tell the oven what to do and in what order. A few examples:

- **Clock** tells the oven you are going to set the clock.
- **Off/Cancel** tells the oven to turn off.

Each command pad (except Off/Cancel and Start/Enter) has its own Indicator Light. The Indicator Light comes on when you push the command pad.

### Using the control lock

The control lock prevents unwanted use of the oven by disabling the control panel command pads.

#### NOTES:

- **Control lock** is only available when oven is not active or set.
- **Set control lock** when cleaning the control panel to prevent oven from accidentally turning on.

#### To lock or deactivate the control panel:

Push and hold the Start/Enter pad for 5 seconds. A single tone will sound and "Loc" will appear on the temperature display.

#### To unlock the control panel:

Push and hold the Start/Enter pad for 5 seconds. A single tone will sound and "Loc" will disappear from the temperature display.

## USING YOUR RANGE

### Setting the clock

1. Push the Clock pad. TIME will light up on the display.



2. Use the Hour and Minute pads to set the time of day. Push the "up" (▲) or "down" (▼) pad(s) until the correct time shows on the display.



3. Push the Start/Enter or Clock pad.



OR



### Using the electronic Minute Timer

The Minute Timer does not start or stop the oven. It works like a kitchen timer. It can be set in hours and minutes up to 12 hours, 59 minutes. The Minute Timer will display minutes and seconds for settings under one hour. You will hear four 1-second tones when the set time is up.

1. Push the Timer Set pad. TIMER will come on and the display will show ":00".



2. Use the Hour and Minute pads to set the desired time. Push the "up" (▲) or "down" (▼) pad(s) until the correct time shows on the display.



## USING YOUR RANGE

3. **Push** the Start/Enter pad. The Minute Timer will begin counting down immediately after the timer is started.

When time is up, "End" will show on the large display and you will hear four 2-second tones. You will also hear four 1-second tones every minute until you push one of the two Timer pads.

**NOTE:** To display the time of day while the Minute Timer is counting down, push the Clock pad.



**BEEP BEEP BEEP BEEP**

### To cancel the Minute Timer:

- **Push** the Timer Off pad. The time of day will show on the display.



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## Using the Off/Cancel pad

The Off/Cancel pad will cancel any function except for the Clock and Timer Set functions. When you push the Off/Cancel pad, the display will show the time of day or, if Minute Timer is also being used, the time remaining.

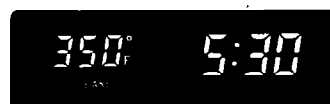


## Baking/roasting

1. **Position** the rack(s) properly before turning on the oven. **To change rack position, lift rack at front and pull out.** For further information, **see** "Positioning racks and pans" on page 9.
2. **Push** the Bake pad. "350°F" will light up on the small display to show the preset temperature and BAKE will light up.
3. **To cook at a different temperature, use** the Temp pad(s). **Push ▲** to raise the temperature or **▼** to lower the temperature in 5°F increments. **Use** these pads until the desired temperature shows on the small display.
4. **Push** the Start/Enter pad. "PrE", HEAT, BAKE, and ON will light up. A preheat time will count down on the display. The oven control automatically sets preheat times depending on the oven temperature you select:
  - **For 320°F and less**, the preheating time is 6 minutes.
  - **For 325°F-375°F**, the preheating time is 8 minutes.
  - **For above 380°F**, the preheating time is 10 minutes.
5. **The oven is preheated** when you hear a one-second tone and "PrE" on the display changes to the set temperature.

### NOTES:

- **You can change** the temperature setting any time after pushing the Start/Enter pad. However, you must push the Start/Enter pad again.
- **The display** will show "door" and a tone will sound once every 5 seconds if the door is latched when you try to bake/roast.



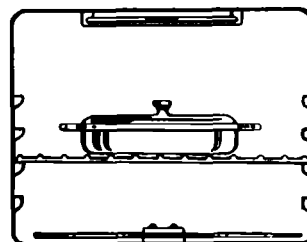
(example for set temperature of 350°F)



## USING YOUR RANGE

- Put food in the oven. During baking/roasting, the elements will turn on and off to keep the oven temperature at the setting.

**NOTE:** The top element helps heat during baking/roasting, but does not turn red.



- When baking/roasting is done, push the Off/Cancel pad. The time of day will show on the display and all other displays will go off.



## Adjusting the oven temperature control

Although your new oven is properly adjusted to provide accurate temperatures, it may cook faster or slower than your old oven.

If, after using the oven for a period of time, you are not satisfied with the baking/roasting results, you can change the temperature calibration by following these steps:

- Push the Bake pad and hold for 5 seconds. The display will show the current temperature offset, for example "0" if you have not previously adjusted the temperature.
- To adjust the temperature, use the Temp pad(s). Push ▲ to raise the temperature or ▼ to lower the temperature in 10°F increments. You can set the temperature change to as low as -30°F or as high as +30°F. A minus (-) sign will appear before the number when decreasing the temperature setting to show the oven will be cooler by the displayed amount. There is no sign in front of the number when increasing the temperature setting.
- After making the desired adjustment, push the Start/Enter pad to enter the new offset temperature.



## Broiling

**NOTE:** Preheating is not necessary when broiling.

1. **Position** the rack before turning the oven on. **See** "Broiling rack position chart" on page 17.
2. **Put** the broiler pan and food on the rack.
3. **Close** the door to the Broil Stop position (open about 4 inches [10 cm]). The door will stay open by itself.
4. **Push** the Broil pad. The small display will show "500°F" and BROIL will light up.

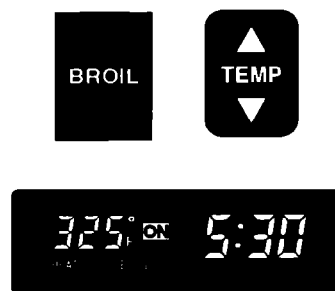
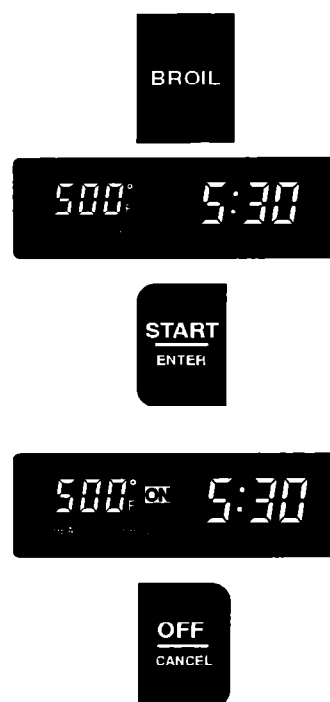
5. **Push** the Start/Enter pad. HEAT, BROIL, ON, and "500°F" will show on the display.

**NOTE:** You can change the temperature setting any time after pushing the Start/Enter pad. However, you must push the Start/Enter pad again.

6. **When broiling is done**, push the Off/Cancel pad. The time of day will show on the display and all other displays will go off.

### To custom broil at a lower temperature:

- If food is cooking too fast, push the Broil pad and push the ▼ Temp pad until "325°F" shows on the small display.
- If you want food to broil slower using the **Custom Broil feature**, push the Broil pad and push the ▼ Temp pad so a temperature between 170°F and 500°F (77°C and 260°C) shows on the small display. These temperature settings allow the broil heating element to cycle and to slow cooking. The lower the temperature, the slower the cooking. BROIL, ON, and HEAT will light up on the display.





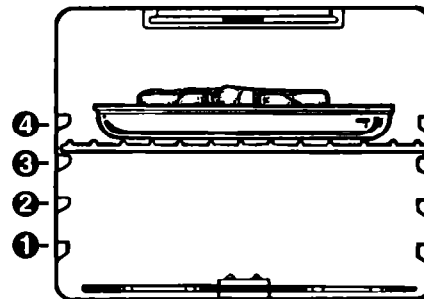
## USING YOUR RANGE

- **Fish and chicken** are some foods that may cook better if you use lower broiling temperatures.

**NOTE:** Leave the door partly open whenever using the oven to broil. This allows the oven to maintain proper temperatures.

### Broiling rack position chart

RACK POSITION FROM BOTTOM	TYPE OF FOOD/DONENESS
4	Hamburger patties and thin steaks, ½" thick or less
3	Quickly searing food, rare and medium steaks, medium patties, ham slices, fish steaks, frankfurters
2	Well-done steaks and patties, lamb chops, split chicken, pork steaks and chops, whole fish
1	Not used for broiling



### Broiling tips

- **Use** the broiler pan and grid for broiling. They are designed to drain excess liquid and grease away from the cooking surface to help prevent spatter, smoke, or fire.
- **After broiling, remove** the broiler pan from the oven when you remove the food. Drippings will bake on the pan if you leave it in the heated oven.

### ⚠ WARNING

#### Fire Hazard

- Place meat the correct distance from the element. Meat placed too close to the element could spatter, smoke, burn, or catch fire during broiling.
- To ensure adequate grease drainage, do not use cookie sheets or similar pans for broiling. Also, covering the broiler grid with foil is not recommended. Poor drainage of grease could result in fire. If foil is used, cut slits in foil to line up with all openings in broiler grid. Grease can then drain away and cool in pan.

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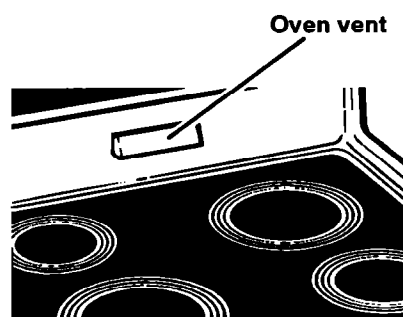
### Energy saving tips

Although the energy used for cooking is usually a very small percentage of the total energy used in the home, cooking energy can be used efficiently. Here are some tips to help you save energy when using your cooking product:

- **Use** pans with flat bottoms, straight sides, and tight-fitting lids.
- **Match** the pan to the surface unit size.
- **Cook** with a minimum of liquid or fat to help shorten cooking time.
- **Preheat** pans only when recommended and for the shortest time possible.
- **Start** food on higher heat settings, then set surface unit control on low or off to finish cooking. Use retained heat for cooking when possible.
- **Use** the more efficient surface units instead of the oven when possible.
- **Turn on** the surface unit only after placing filled pan on the unit.
- **“Oven peeking”** may cause heat loss, longer cooking times, and unsatisfactory baking results. Rely on your timer to keep track of the cooking time.
- **Bake** cakes, pies, or cookies when the oven is warm. Best time to bake is right after a meal has been cooked in the oven.
- **Preheat** the oven no longer than necessary.
- **Plan** your meals for the most efficient use of the range. When using the oven to cook one food, try to cook the rest of the meal in it also.
- **Do not preheat** when broiling, roasting, or cooking items such as casseroles.

## The oven vent

Hot air and moisture escape from the oven through a vent on the backguard below the control panel. The vent is needed for air circulation. **Do not block the vent.** Poor baking/roasting can result.

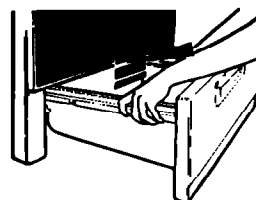


## The storage drawer

You can remove the storage drawer to make it easier to clean under the range and to check for installation of the anti-tip floor bracket (if you have one). **Use care when handling the drawer.**

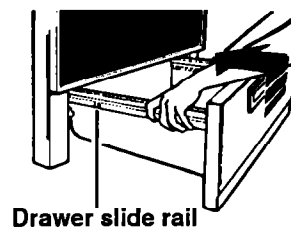
### Removing the storage drawer:

1. **Empty** drawer of any pots and pans before removing drawer. **Pull** drawer straight out to the first stop. **Lift** front and **pull out** to the second stop.
2. **Lift** back slightly and **slide** drawer all the way out.



### Replacing the storage drawer:

1. **Fit** ends of drawer slide rails into the drawer guides on both sides of opening.
2. **Lift** drawer front and **push in** until metal stops on drawer slide rails clear white stops on drawer guides. **Lift** drawer front again to clear second stop and **slide** drawer closed.



### The anti-tip bracket

The range will not tip during normal use. However, tipping can occur if you apply too much force or weight to the open door without the anti-tip bracket properly secured.



#### ⚠ WARNING

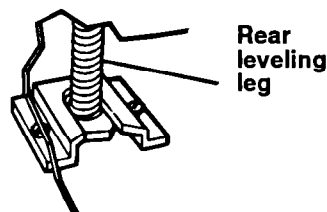
##### Personal Injury Hazard

- To reduce risk of range tipping over, secure range with a properly installed anti-tip bracket supplied with range or an optional wall-mounted anti-tip bracket kit.
- If range is moved for cleaning or service, check that anti-tip bracket is engaged before using range.

Failure to follow the above precautions could result in personal injury.

#### To verify the anti-tip bracket is engaged (if you have a floor bracket):

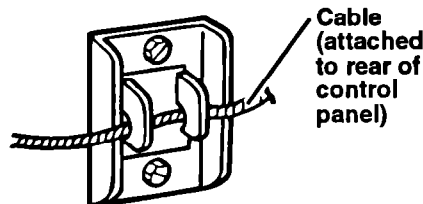
- Remove the storage drawer. (See page 19.)
- Look to see if the anti-tip bracket is attached to floor with screws.
- Make sure one rear leveling leg is positioned under the anti-tip bracket.
- See Installation Instructions for further details.



Floor bracket

#### To verify the anti-tip bracket is engaged (if you have a wall bracket):

- Look to see if the anti-tip bracket is attached with screws to the wall behind the control panel.
- Make sure the cable on the back of the range is secured by the two hooks on the bracket.
- Cable must be unhooked from wall bracket to move range for cleaning or service. Reconnect cable before using range.
- See Installation Instructions for further details.



Wall bracket

### Optional door panel pac

If you would like to change the color of your oven door glass to white or almond, you can order one of these kits from your Whirlpool Dealer. The kits include easy installation instructions.

- White (Kit No. 814069)
- Almond (Kit No. 814070)

# Using the Self-Cleaning Cycle

## In This Section

	Page		Page
How the cycle works .....	21	Setting the controls .....	22
Before you start .....	21	Special tips .....	24

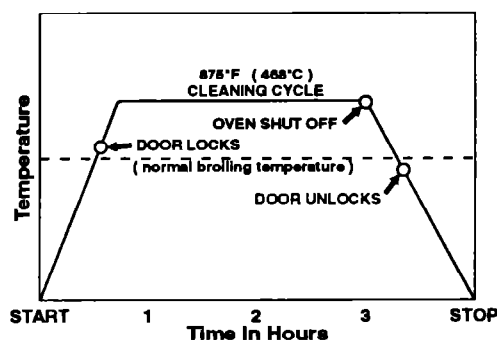
The Self-Cleaning cycle saves you from the toil and mess that often come with hand-cleaning the oven interior. Like the other functions of your range, you operate the Self-Cleaning cycle with easy-to-use controls. Please review the instructions in this section to keep your oven spotless.

## How the cycle works

The Self-Cleaning cycle uses very high heat to burn away soil and grease. During the cycle, the oven gets much hotter than it does for normal baking or broiling. This high heat breaks up the soil or grease and burns it away.

Your oven is preset for a 3½-hour Self-Cleaning cycle. However, you can adjust the cycle time to the amount of soil in your oven. You can set the cycle time anywhere between 2½ and 4½ hours. (See "Setting the controls" on page 22.)

The graph at the right is representative of a normal, 3½-hour Self-Cleaning cycle. Note that the heating stops ½ hour before the 3½-hour setting is up.

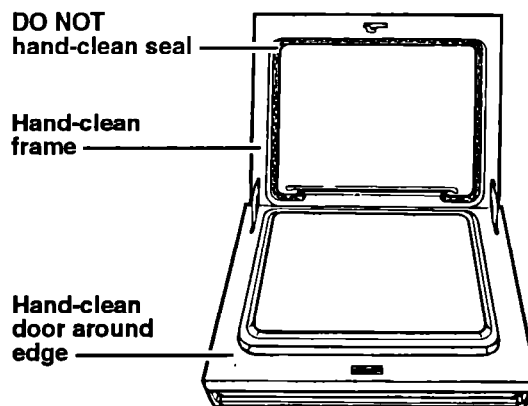


## Before you start

Before you start the Self-Cleaning cycle, make sure you:

- **Hand-clean the areas shown.** They do not get hot enough during the cleaning cycle for soil to burn away. Use hot water and detergent or a soapy steel-wool pad for cleaning.

**NOTE:** DO NOT clean, move, or bend the seal. Poor cleaning, baking, and roasting may result.



## USING THE SELF-CLEANING CYCLE

- **Remove the broiler pan grid and any pots and pans** being stored in the oven.  
**NOTE:** You can clean the broiler pan (without grid) in the oven if you have first removed most of the soil by hand-cleaning or in a dishwasher. If most of the soil is not removed, too much smoking will occur. The chrome broiler pan grid will discolor if cleaned in the Self-Cleaning cycle.
- **Wipe out any loose soil or grease.** This will help reduce smoke during the Self-Cleaning cycle.
- **Remove the oven racks from the oven if you want them to remain shiny.** You can clean the oven racks in the Self-Cleaning cycle, but they will become harder to slide. (See page 28.) If you clean racks in the Self-Cleaning cycle, place them on the 2nd and 4th rack guides. (Guides are counted from bottom to top.)
- **Heat and odors** are normal during the Self-Cleaning cycle. Keep the kitchen well ventilated by opening a window or by turning on a vent hood or other kitchen vent during the cycle.

### **WARNING**

#### **Burn Hazard**

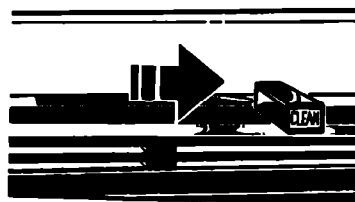
- Do not touch the oven during the Self-Cleaning cycle. It could burn you.
- Do not use commercial oven cleaners in your oven. Cleaners could produce hazardous fumes or damage the porcelain finish.
- Do not leave any foil in the oven during the Self-Cleaning cycle. Foil could burn or melt and damage the oven surface.

#### **NOTES:**

- **Do not force** the Lock Lever. You could bend or break it. The lever is designed to stay locked until the oven is cool enough to safely open. Wait until it moves freely.
- **Do not block** the vent during the Self-Cleaning cycle. Air must move freely for best cleaning results.
- **Do not leave** plastic utensils near the vent. They may melt.
- **The oven light** will not work during the Self-Cleaning cycle.

## Setting the controls

1. **Make sure** the clock is set to the correct time of day. (See "Setting the clock" on page 12.)
2. **Move** the Lock Lever all the way to the right—the Clean position.



3. **Set** the cleaning cycle.

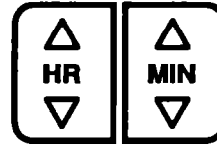
**Push** the Auto Clean pad. A 3½-hour Self-Cleaning cycle will be set automatically. "3:30" will show on the large display and "cln" will show on the small display. CLEAN TIME will also light up.



## USING THE SELF-CLEANING CYCLE

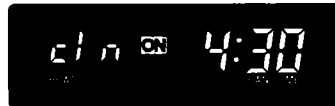
If a Self-Cleaning cycle other than 3½ hours is desired, **use** the Hour and Minute pads to set the desired cleaning time. **Push** the “up” (▲) or “down” (▼) pad(s) until a time between 2½-4½ hour shows on the display.

- **Use** 2½ hour for light soil.
- **Use** 3½-4½ hour for moderate to heavy soil.

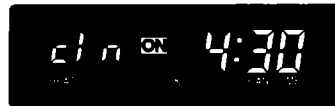


**Push** the Start/Enter pad. HEAT and ON will light up on the display to indicate that the oven is programmed for the Self-Cleaning cycle.

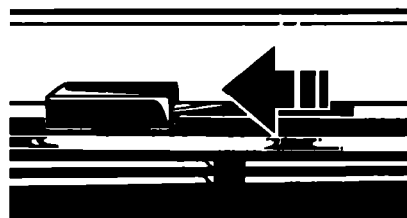
**NOTE:** The display will show “door” and a tone will sound once every five seconds until the door is latched.



4. **After the Self-Cleaning cycle is started**, LOCK'D will light up on the display when the oven temperature goes above normal baking/roasting temperatures. The Lock Lever must not be moved and the door cannot be opened when LOCK'D is on.



5. **After the Self-Cleaning cycle is completed and the oven reaches normal baking/roasting temperatures**, LOCK'D will go off and “End” and CLEAN will come on. **Move** the Lock Lever back to the left. **DO NOT FORCE IT. Wait** until it moves easily.



## USING THE SELF-CLEANING CYCLE

### To stop the Self-Cleaning cycle at any time:

1. Push the Off/Cancel pad.



2. When LOCK'D goes off, move the Lock Lever back to the left. **DO NOT FORCE IT.** Wait until it moves easily.

---

### Special tips

- **Keep** the kitchen well ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.
- **After the oven is cool**, wipe up any residue or ash with a damp cloth or sponge. If any spots remain, clean with a mild abrasive cleanser or cleaning sponge.
- **Clean** the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and results in more smoke than usual.
- **If the Self-Cleaning cycle** does not get the oven as clean as you expected, the cycle may not have been set long enough or you may not have prepared the oven properly. Set the Self-Cleaning cycle longer the next time and hand-clean areas noted on page 21.



# Caring for Your Range

## In This Section

	Page	Page
Cleaning the cooktop .....	25	The oven light..... 29
Cleaning other range parts .....	28	

Your range is designed for easy care. You can do most cleaning with items found around your home. Cleaning your range whenever spills or soiling occurs will help to keep it looking and operating like new.

## ⚠ WARNING

### Electrical Shock Hazard

Make sure all controls are off and the range is cool before cleaning or servicing.

Failure to do so could result in burns or electrical shock.

## Cleaning the cooktop

This cooktop is designed for easy care. However, ceramic cooktops need to be maintained differently than standard electric open-coil elements. Foods spilled directly on the cooktop will not burn off as on open-coil elements. Because of this, the surface should be dust-free and soil-free before heating.

Your cooktop has been prepolished at the factory for improved protection and cleanability. The Cooktop Polishing Creme (included with your range), paper towels or a sponge, and the razor scraper included with your range are all you need to clean your cooktop. For proper cleaning methods, please review "Cleaning tips" on pages 26 and 27. Follow them after each use to ensure top performance and to preserve that uniquely elegant look.



### **⚠ WARNING**

#### **Personal Injury Hazard**

- When removing heavy or sugary spills from the hot cooktop, wear oven mitts to prevent burns.
- Do not use cooktop cleaner on a hot cooktop. The cleaner could produce hazardous fumes or damage the cooktop.
- Do not use the range if the cooktop is cracked or broken.

Failure to follow these instructions could result in personal injury.

#### **To avoid damaging the cooktop, follow these instructions:**

- Remove sugary spills before cooktop cools to prevent pitting.
- Do not use the cooktop as a cutting board.
- Do not allow anything that may melt (such as plastic or aluminum foil) to come in contact with the surface while it is hot.
- Do not use the ceramic cooktop to cook popcorn that comes in prepackaged aluminum containers. The container could leave aluminum marks on the cooktop that cannot be removed completely.
- Do not use steel wool, plastic cleaning pads, abrasive powdered cleansers, chlorine bleach, rust remover, ammonia, or glass cleaning products with ammonia. These could damage the cooktop surface.
- Dropping heavy or hard objects on the cooktop could crack it. Be careful with heavy skillets. Do not store jars or cans above the cooktop.

### **Cleaning tips**

#### **What to use:**

- **Cooktop Polishing Creme (included with your range) with paper towel or clean, damp sponge** – This creme has been developed especially for cleaning and protecting your cooktop. When using, follow instructions on container.
- **Razor scraper (included with your range)**—Use to remove cooked-on soils from your ceramic cooktop. Razor blades will not scratch your cooktop. **Store razor blades out of reach of children.**

**NOTE:** For more information on using the razor scraper, see back of scraper package.

#### **Steps to follow:**

1. **Most spills** can be wiped off easily using a paper towel or clean, damp sponge as soon as Hot Surface Indicator Light(s) go off.
2. **Rub Cooktop Polishing Creme** into cooked-on soil using a paper towel. If some soil remains, leave some creme on the spot(s) and follow Step 3.
3. **Carefully scrape** spots with the razor scraper.
4. **Finish** by polishing entire cooktop with Cooktop Polishing Creme and a paper towel.

**Additional tips:**

- **Sugar spills and soils** (such as jellies and candy syrups) can cause pitting on the cooktop if not removed **while the ceramic surface is still warm**. Remove as soon as possible after the spill occurs.
- **Remove dark streaks, specks, and discoloration** with Cooktop Polishing Creme.
- **Remove metal marks** (from copper or aluminum pans) with Cooktop Polishing Creme before heating the cooktop again. If heated before cleaning, metal marks may not come off.
- **Tiny scratches or abrasions do not affect cooking**. In time, these will become less visible as a result of cleaning. To prevent scratches and abrasions, use Cooktop Polishing Creme regularly.
- **Nonabrasive cleanser with damp paper towel or sponge** can be used as an alternative method for removing cooked-on soils. **Always rinse and dry your cooktop** thoroughly after using cleanser to prevent streaking or staining.

**To obtain order information for Cooktop Polishing Creme (Part No. 3184477) or razor scraper (Part No. 3183488), write to:**

Whirlpool Corporation  
Attention: Customer Service Dept.  
1900 Whirlpool Drive  
LaPorte, IN 46350

**OR**

Call **1-800-253-1301** to order. You must have a major credit card to order by phone.

## Cleaning other range parts

Use the following table to help you clean all other parts of your range.

PART	WHAT TO USE	HOW TO CLEAN
Control knobs	Sponge and warm, soapy water	<ul style="list-style-type: none"> <li>• Turn knobs to OFF and pull straight away from control panel.</li> <li>• Wash, rinse, and dry thoroughly. Do not soak. <b>Do not use steel wool or abrasive cleansers. They may damage the finish of the knobs.</b></li> <li>• Replace knobs. Make sure all knobs point to OFF.</li> </ul>
Control panel	Sponge and warm, soapy water <b>OR</b> Paper towel and spray glass cleaner	<ul style="list-style-type: none"> <li>• Wash, rinse, and dry thoroughly. <b>Do not use steel wool or abrasive cleansers. They may damage the finish.</b></li> <li>• Do not spray cleaner directly on panel. Apply cleaner to paper towel.</li> </ul> <p><b>NOTE:</b> Set the Control Lock to prevent the oven from accidentally turning on when you are cleaning the panel. (See "Using the control lock" on page 11.)</p>
Exterior surfaces (other than cooktop and control panel)	Sponge and warm, soapy water	<ul style="list-style-type: none"> <li>• Wash, rinse, and dry thoroughly. Use nonabrasive, plastic scrubbing pad on heavily soiled areas.</li> <li>• <b>Do not use abrasive or harsh cleansers. They may damage the finish.</b></li> </ul>
Broiler pan and grid (clean after each use)	Steel-wool pad and warm, soapy water	<ul style="list-style-type: none"> <li>• Wash, rinse, and dry thoroughly. <b>Do not clean in Self-Cleaning cycle.</b> (See note on page 22.)</li> </ul>
Oven racks	Steel-wool pad and warm, soapy water <b>OR</b> The Self-Cleaning cycle	<ul style="list-style-type: none"> <li>• Wash, rinse, and dry thoroughly.</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>• Leave in oven during Self-Cleaning cycle.</li> </ul> <p><b>NOTE:</b> Racks will permanently discolor and become harder to slide if left in oven during Self-Cleaning cycle. Apply a small amount of vegetable oil to the side rungs to aid sliding.</p>
Oven door glass	Paper towel and spray glass cleaner <b>OR</b> Warm, soapy water and a nonabrasive, plastic scrubbing pad	<ul style="list-style-type: none"> <li>• Make sure oven is cool.</li> <li>• Follow directions provided with the cleaner.</li> <li>• Wash, rinse, and dry thoroughly.</li> </ul>

PART	WHAT TO USE	HOW TO CLEAN
Oven cavity	Self-Cleaning cycle	<ul style="list-style-type: none"> <li>See "Using the Self-Cleaning Cycle" on pages 21-24.</li> </ul>

## The oven light

The oven light will come on when you open the oven door. To turn on the light when the oven door is closed, press the Oven Light Switch on the control panel.

### ⚠ WARNING

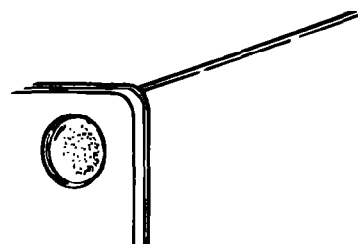
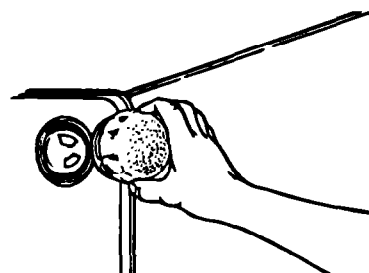
#### Electrical Shock Hazard

- Make sure oven and light bulb are cool and power to the range has been turned off before replacing the light bulb. Failure to do so could result in electrical shock or burns.
- The bulb cover must be in place when using the oven. The cover protects the bulb from breaking, and from high oven temperatures. Because bulb cover is made of glass, be careful not to drop it. Broken glass could cause injury.

#### To replace the oven light:

1. **Unplug** appliance or **disconnect** at the main power supply.
2. **Remove** the glass bulb cover in the back of the oven by screwing it out counter-clockwise.
3. **Remove** the light bulb from its socket. **Replace** the bulb with a 40-watt appliance bulb.
4. **Replace** the bulb cover by screwing it in clockwise. **Plug in** appliance or **reconnect** at the main power supply.

**NOTE:** The oven light will not work during the Self-Cleaning cycle.



# If You Need Assistance or Service

This section is designed to help you save the cost of a service call. Part 1 of this section outlines possible problems, their causes, and actions you can take to solve each problem. Parts 2 and 3 tell you what to do if you still need assistance or service. When calling our Consumer Assistance Center for help or calling for service, please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. (See page 2.) This information will help us respond properly to your request.

## 1. Before calling for assistance ...

Performance problems often result from little things you can find and fix without tools of any kind. Please check the chart below for problems you can fix. It could save you the cost of a service call.

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Nothing will operate</b>	The power cord is not plugged into a live circuit with proper voltage.  A household fuse has blown or a circuit breaker has tripped.	Plug the power cord into a live circuit with proper voltage. (See Installation Instructions.)  Replace household fuse or reset circuit breaker.
<b>The oven will not operate</b>	The electronic control has not been set correctly.	Refer to pages 11-16 for setting the electronic control.
<b>The surface units will not operate</b>	A household fuse has blown or a circuit breaker has tripped.  The control knobs are not being set correctly.	Replace household fuse or reset circuit breaker.  Push control knobs in before turning to a setting.
<b>Control knob(s) will not turn</b>	You are not pushing in before turning.	Push control knob(s) in before turning to a setting.
<b>The Self-Cleaning cycle will not operate</b>	You did not push the Start/Enter pad.  The Lock Lever is not in the Clean position—all the way to the right.	Push the Start/Enter pad.  Move Lock Lever all the way to the right.

## IF YOU NEED ASSISTANCE OR SERVICE

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Cooking results are not what you expected</b>	The range is not level.	Level range. (See Installation Instructions.)
	The oven temperature seems too low or too high.	Adjust the oven temperature control. (See "Adjusting the oven temperature control" on page 15.)
	The oven was not preheated before baking.	Preheat oven when called for in recipe.
	The recipe has never been tested or is not from a reliable source.	Use only tested recipes from a reliable source.
	The pan used is not the type or size recommended in the recipe.	Refer to a reliable cookbook for recommended pan type and size.
	There is not proper air circulation around pan when baking.	Allow 1½ to 2 inches (4-5 cm) of air space on all sides of pan. There must be a minimum space of 1 inch (2.5 cm).
	Cooking utensil does not fit the surface unit being used.	Pan should be the same size or slightly larger than surface unit being used.
<b>The display shows "PF"</b>	There has been a power failure.	Reset the clock. (See page 12.)
<b>"F" followed by a number shows on the display</b>	The electronic control or temperature sensor has failed.	Call for service. (See Step 3 on page 32.)

## IF YOU NEED ASSISTANCE OR SERVICE

### 2. If you need assistance ...

Call Whirlpool Consumer Assistance Center telephone number. Dial toll-free from anywhere in the U.S.A.:

**1-800-253-1301**

and talk with one of our trained consultants. The consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.


If you prefer, write to:

Mr. William Clark  
Consumer Assistance Representative  
Whirlpool Corporation  
2000 North M-63  
Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

### 3. If you need service ...

Whirlpool has a nationwide network of authorized Whirlpool service companies. Whirlpool service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

 **• APPLIANCE-HOUSEHOLD- MAJOR, SERVICE & REPAIR**  
- See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

**• WASHING MACHINES & DRYERS, SERVICE & REPAIR**  
- See: Whirlpool Appliances or Authorized Whirlpool Service  
(Example: XYZ Service Co.)

### 4. If you need FSP® replacement parts ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool® appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

To locate FSP replacement parts in your area, refer to Step 3 above or call the Whirlpool Consumer Assistance Center number in Step 2.

### 5. If you are not satisfied with how the problem was solved ...

- Contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer, and Whirlpool have failed to resolve your problem.

Major Appliance Consumer Action Panel  
20 North Wacker Drive  
Chicago, IL 60606

- MACAP will in turn inform us of your action.



# WHIRLPOOL®

## CleanTop™ Freestanding Range Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR
<b>FULL ONE-YEAR WARRANTY</b> From Date of Purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool service company.
<b>FULL FIVE-YEAR WARRANTY</b> From Date of Purchase	FSP replacement parts and repair labor for CleanTop ceramic cooktop to the original purchaser of this product. Whirlpool warrants that: <ul style="list-style-type: none"> <li>- The ceramic cooktop will not discolor</li> <li>- The ceramic cooktop pattern will not wear off</li> <li>- The rubber seal between the ceramic cooktop and porcelain edge will not crack</li> <li>- The ceramic cooktop will not crack due to thermal shock</li> <li>- The surface units will not burn out</li> </ul>
<b>LIMITED WARRANTY FOR LIFE OF THE PRODUCT</b> Second Year Through Life of Product From Date of Purchase	FSP replacement parts for control knobs.
<b>WHIRLPOOL WILL NOT PAY FOR</b>	
<p><b>A.</b> Service calls to:</p> <ol style="list-style-type: none"> <li>1. Correct the installation of your range.</li> <li>2. Instruct you how to use your range.</li> <li>3. Replace house fuses or correct house wiring.</li> <li>4. Replace owner accessible light bulbs.</li> </ol> <p><b>B.</b> Repairs when your range is used in other than normal, single-family household use.</p> <p><b>C.</b> Pickup and delivery. Your range is designed to be repaired in the home.</p> <p><b>D.</b> Damage to your range caused by accident, misuse, fire, flood, acts of God, or use of products not approved by Whirlpool.</p> <p><b>E.</b> Any labor costs during limited warranty.</p> <p><b>F.</b> Repairs to CleanTop ceramic cooktop if it has not been cared for as recommended in this Use and Care Guide.</p> <p><b>G.</b> Repairs to parts or systems caused by unauthorized modifications made to the appliance.</p>	

5/93

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Outside the United States, a different warranty may apply. For details, please contact your authorized Whirlpool distributor or military exchange.

If you need service, first see the "If You Need Assistance or Service" section of this book. After checking "If You Need Assistance or Service," additional help can be found by calling our Consumer Assistance Center telephone number, **1-800-253-1301**, from anywhere in the U.S.A.

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